

IN THE SPECIFICATION

Please insert the following text as separate paragraphs after line 5 on page 5:

Brief Description of the Drawings

FIG. 1 shows a phase diagram for water, tert-butanol and an isobutene-containing hydrocarbon mixture;

FIG. 2 shows a laboratory plant employed for carrying out an embodiment of the invention; and

FIG. 3 shows a block diagram of a plant having four reactors for carrying out an embodiment of the invention process.